

PATENT APPLICATION I DETERMINATION RECORD  
Effective October 1, 2001

RCG

09768878

## CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

|                                  |    |              |                          |
|----------------------------------|----|--------------|--------------------------|
| TOTAL CLAIMS                     |    |              |                          |
| FOR                              |    | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | 22 | minus 44 =   | —                        |
| INDEPENDENT CLAIMS               | 4  | minus 9 =    | —                        |
| MULTIPLE DEPENDENT CLAIM PRESENT |    |              | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY  
TYPE OTHER THAN  
SMALL ENTITY  
OR

| RATE      | FEES   |
|-----------|--------|
| BASIC FEE | 370.00 |
| X\$ 9=    |        |
| X42=      |        |
| +140=     |        |
| TOTAL     |        |

| RATE      | FEES   |
|-----------|--------|
| BASIC FEE | 740.00 |
| X\$18=    |        |
| X84=      |        |
| +280=     |        |
| TOTAL     | 740    |

## CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|------------------|
|                                                | Total                                     | * 23  | Minus                                       | ** 44 = —        |
| Independent                                    | * 4                                       | Minus | *** 9                                       | = —              |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                           |       | <input type="checkbox"/>                    |                  |

SMALL ENTITY OR OTHER THAN  
SMALL ENTITY

| RATE               | ADDI-<br>TIONAL<br>FEE |
|--------------------|------------------------|
| X\$ 9=             |                        |
| X42=               |                        |
| +140=              |                        |
| TOTAL<br>ADDT. FEE | —                      |

| RATE               | ADDI-<br>TIONAL<br>FEE |
|--------------------|------------------------|
| X\$18=             |                        |
| X84=               |                        |
| +280=              |                        |
| TOTAL<br>ADDT. FEE | —                      |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT B                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|------------------|
|                                                | Total                                     | * 29  | Minus                                       | ** 44 = —        |
| Independent                                    | * 4                                       | Minus | *** 9                                       | = —              |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                           |       | <input type="checkbox"/>                    |                  |

| RATE               | ADDI-<br>TIONAL<br>FEE |
|--------------------|------------------------|
| X\$ 9=             |                        |
| X42=               |                        |
| +140=              |                        |
| TOTAL<br>ADDT. FEE |                        |

| RATE               | ADDI-<br>TIONAL<br>FEE |
|--------------------|------------------------|
| X\$18=             |                        |
| X84=               |                        |
| +280=              |                        |
| TOTAL<br>ADDT. FEE | —                      |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT C                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|------------------|
|                                                | Total                                     | * 29  | Minus                                       | ** 29 = —        |
| Independent                                    | * 4                                       | Minus | *** 3                                       | = —              |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                           |       | <input type="checkbox"/>                    |                  |

| RATE               | ADDI-<br>TIONAL<br>FEE |
|--------------------|------------------------|
| X\$ 9=             |                        |
| X42=               |                        |
| +140=              |                        |
| TOTAL<br>ADDT. FEE |                        |

| RATE               | ADDI-<br>TIONAL<br>FEE |
|--------------------|------------------------|
| X\$18=             |                        |
| X84=               |                        |
| +280=              |                        |
| TOTAL<br>ADDT. FEE |                        |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Ind. dependent) is the highest number found in the appropriate box in column 1.

*RCG*  
**PATENT APPLICATION FEE DETERMINATION RECORD**

Effective October 1, 2001

Application or Docket Number

*09768878*

**CLAIMS AS FILED - PART I**

(Column 1) (Column 2)

|                                         |          |                 |                          |
|-----------------------------------------|----------|-----------------|--------------------------|
| <b>TOTAL CLAIMS</b>                     |          |                 |                          |
| FOR                                     |          | NUMBER FILED    | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS                 | <i>4</i> | minus <i>20</i> | <i>—</i>                 |
| INDEPENDENT CLAIMS                      | <i>4</i> | minus <i>9</i>  | <i>—</i>                 |
| <b>MULTIPLE DEPENDENT CLAIM PRESENT</b> |          |                 | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**SMALL ENTITY  
TYPE**

**OTHER THAN  
SMALL ENTITY**

|              |             |
|--------------|-------------|
| <b>RATE</b>  | <b>FEES</b> |
| BASIC FEE    | 370.00      |
| X\$ 9=       |             |
| X42=         |             |
| +140=        |             |
| <b>TOTAL</b> |             |

|              |               |
|--------------|---------------|
| <b>RATE</b>  | <b>FEES</b>   |
| BASIC FEE    | 740.00        |
| X\$18=       |               |
| X84=         |               |
| +280=        |               |
| <b>TOTAL</b> | <i>740.00</i> |

**CLAIMS AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

| <b>AMENDMENT A</b>                                    | <b>CLAIMS<br/>REMAINING<br/>AFTER<br/>AMENDMENT</b> |       | <b>HIGHEST<br/>NUMBER<br/>PREVIOUSLY<br/>PAID FOR</b> | <b>PRESENT<br/>EXTRA</b> |
|-------------------------------------------------------|-----------------------------------------------------|-------|-------------------------------------------------------|--------------------------|
|                                                       | Total                                               | Minus | **                                                    | =                        |
| Independent                                           | *                                                   | Minus | ***                                                   | =                        |
| <b>FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM</b> |                                                     |       |                                                       | <input type="checkbox"/> |

**SMALL ENTITY**  **OTHER THAN  
SMALL ENTITY**

|                            |                                 |
|----------------------------|---------------------------------|
| <b>RATE</b>                | <b>ADDI-<br/>TIONAL<br/>FEE</b> |
| X\$ 9=                     |                                 |
| X42=                       |                                 |
| +140=                      |                                 |
| <b>TOTAL<br/>ADDT. FEE</b> |                                 |

|                            |                                 |
|----------------------------|---------------------------------|
| <b>RATE</b>                | <b>ADDI-<br/>TIONAL<br/>FEE</b> |
| X\$18=                     |                                 |
| X84=                       |                                 |
| +280=                      |                                 |
| <b>TOTAL<br/>ADDT. FEE</b> |                                 |

(Column 1) (Column 2) (Column 3)

| <b>AMENDMENT B</b>                                    | <b>CLAIMS<br/>REMAINING<br/>AFTER<br/>AMENDMENT</b> |       | <b>HIGHEST<br/>NUMBER<br/>PREVIOUSLY<br/>PAID FOR</b> | <b>PRESENT<br/>EXTRA</b> |
|-------------------------------------------------------|-----------------------------------------------------|-------|-------------------------------------------------------|--------------------------|
|                                                       | Total                                               | Minus | **                                                    | =                        |
| Independent                                           | *                                                   | Minus | ***                                                   | =                        |
| <b>FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM</b> |                                                     |       |                                                       | <input type="checkbox"/> |

|                            |                                 |
|----------------------------|---------------------------------|
| <b>RATE</b>                | <b>ADDI-<br/>TIONAL<br/>FEE</b> |
| X\$ 9=                     |                                 |
| X42=                       |                                 |
| +140=                      |                                 |
| <b>TOTAL<br/>ADDT. FEE</b> |                                 |

|                            |                                 |
|----------------------------|---------------------------------|
| <b>RATE</b>                | <b>ADDI-<br/>TIONAL<br/>FEE</b> |
| X\$18=                     |                                 |
| X84=                       |                                 |
| +280=                      |                                 |
| <b>TOTAL<br/>ADDT. FEE</b> |                                 |

(Column 1) (Column 2) (Column 3)

| <b>AMENDMENT C</b>                                    | <b>CLAIMS<br/>REMAINING<br/>AFTER<br/>AMENDMENT</b> |       | <b>HIGHEST<br/>NUMBER<br/>PREVIOUSLY<br/>PAID FOR</b> | <b>PRESENT<br/>EXTRA</b> |
|-------------------------------------------------------|-----------------------------------------------------|-------|-------------------------------------------------------|--------------------------|
|                                                       | Total                                               | Minus | **                                                    | =                        |
| Independent                                           | *                                                   | Minus | ***                                                   | =                        |
| <b>FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM</b> |                                                     |       |                                                       | <input type="checkbox"/> |

|                            |                                 |
|----------------------------|---------------------------------|
| <b>RATE</b>                | <b>ADDI-<br/>TIONAL<br/>FEE</b> |
| X\$ 9=                     |                                 |
| X42=                       |                                 |
| +140=                      |                                 |
| <b>TOTAL<br/>ADDT. FEE</b> |                                 |

|                            |                                 |
|----------------------------|---------------------------------|
| <b>RATE</b>                | <b>ADDI-<br/>TIONAL<br/>FEE</b> |
| X\$18=                     |                                 |
| X84=                       |                                 |
| +280=                      |                                 |
| <b>TOTAL<br/>ADDT. FEE</b> |                                 |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective October 1, 2001

Application or Docket Number  
*RCB*

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

|                                  |    |              |                          |
|----------------------------------|----|--------------|--------------------------|
| TOTAL CLAIMS                     |    |              |                          |
| FOR                              |    | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | 44 | minus 20 =   | * 24                     |
| INDEPENDENT CLAIMS               | 9  | minus 3 =    | * 6                      |
| MULTIPLE DEPENDENT CLAIM PRESENT |    |              | <input type="checkbox"/> |

SMALL ENTITY  
TYPE  OR OTHER THAN  
SMALL ENTITY

|           |        |              |        |
|-----------|--------|--------------|--------|
| RATE      | FEES   | RATE         | FEES   |
| BASIC FEE | 370.00 | OR BASIC FEE | 740.00 |
| X\$ 9=    |        | OR X\$18=    |        |
| X42=      |        | X84=         |        |
| +140=     |        | +280=        |        |
| TOTAL     |        | OR TOTAL     |        |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT                                      | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |             | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA         |
|------------------------------------------------|-------------------------------------------|-------------|---------------------------------------------|--------------------------|
|                                                | Total                                     | Independent | Minus                                       | =                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                           |             |                                             | <input type="checkbox"/> |

SMALL ENTITY OR OTHER THAN  
SMALL ENTITY

|                    |                        |                       |                        |
|--------------------|------------------------|-----------------------|------------------------|
| RATE               | ADDI-<br>TIONAL<br>FEE | RATE                  | ADDI-<br>TIONAL<br>FEE |
| X\$ 9=             |                        | OR X\$18=             |                        |
| X42=               |                        | X84=                  |                        |
| +140=              |                        | +280=                 |                        |
| TOTAL<br>ADDT. FEE |                        | OR TOTAL<br>ADDT. FEE |                        |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |             | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA         |
|------------------------------------------------|-------------------------------------------|-------------|---------------------------------------------|--------------------------|
|                                                | Total                                     | Independent | Minus                                       | =                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                           |             |                                             | <input type="checkbox"/> |

|                    |                        |                       |                        |
|--------------------|------------------------|-----------------------|------------------------|
| RATE               | ADDI-<br>TIONAL<br>FEE | RATE                  | ADDI-<br>TIONAL<br>FEE |
| X\$ 9=             |                        | OR X\$18=             |                        |
| X42=               |                        | X84=                  |                        |
| +140=              |                        | +280=                 |                        |
| TOTAL<br>ADDT. FEE |                        | OR TOTAL<br>ADDT. FEE |                        |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |             | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA         |
|------------------------------------------------|-------------------------------------------|-------------|---------------------------------------------|--------------------------|
|                                                | Total                                     | Independent | Minus                                       | =                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                           |             |                                             | <input type="checkbox"/> |

|                    |                        |                       |                        |
|--------------------|------------------------|-----------------------|------------------------|
| RATE               | ADDI-<br>TIONAL<br>FEE | RATE                  | ADDI-<br>TIONAL<br>FEE |
| X\$ 9=             |                        | OR X\$18=             |                        |
| X42=               |                        | X84=                  |                        |
| +140=              |                        | +280=                 |                        |
| TOTAL<br>ADDT. FEE |                        | OR TOTAL<br>ADDT. FEE |                        |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

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PATENT APPLICATION FEE DETERMINATION RECORD  
Effective October 1, 2001

Application or Docket Number

RC5

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

|                                  |               |              |                          |
|----------------------------------|---------------|--------------|--------------------------|
| TOTAL CLAIMS                     |               |              |                          |
| FOR                              | NUMBER FILED  | NUMBER EXTRA |                          |
| TOTAL CHARGEABLE CLAIMS          | 23 minus 20 = | *            |                          |
| INDEPENDENT CLAIMS               | 4 minus 3 =   | *            |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |               |              | <input type="checkbox"/> |

SMALL ENTITY  
TYPE  OR OTHER THAN  
SMALL ENTITY

|           |        |              |        |
|-----------|--------|--------------|--------|
| RATE      | Fee    | RATE         | Fee    |
| BASIC FEE | 370.00 | OR BASIC FEE | 740.00 |
| X\$ 9=    |        | OR X\$18=    |        |
| X42=      |        | OR X84=      |        |
| +140=     |        | OR +280=     |        |
| TOTAL     |        | OR TOTAL     |        |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|------------------|
|                                                | Total                                     | Minus | **                                          | =                |
| Independent                                    | *                                         | Minus | ***                                         | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                           |       | <input type="checkbox"/>                    |                  |

SMALL ENTITY OR OTHER THAN  
SMALL ENTITY

|                  |                        |                     |                        |
|------------------|------------------------|---------------------|------------------------|
| RATE             | ADDI-<br>TIONAL<br>FEE | RATE                | ADDI-<br>TIONAL<br>FEE |
| X\$ 9=           |                        | OR X\$18=           |                        |
| X42=             |                        | OR X84=             |                        |
| +140=            |                        | OR +280=            |                        |
| TOTAL ADDIT. FEE |                        | OR TOTAL ADDIT. FEE |                        |

| AMENDMENT B                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|------------------|
|                                                | Total                                     | Minus | **                                          | =                |
| Independent                                    | *                                         | Minus | ***                                         | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                           |       | <input type="checkbox"/>                    |                  |

|                  |                        |                     |                        |
|------------------|------------------------|---------------------|------------------------|
| RATE             | ADDI-<br>TIONAL<br>FEE | RATE                | ADDI-<br>TIONAL<br>FEE |
| X\$ 9=           |                        | OR X\$18=           |                        |
| X42=             |                        | OR X84=             |                        |
| +140=            |                        | OR +280=            |                        |
| TOTAL ADDIT. FEE |                        | OR TOTAL ADDIT. FEE |                        |

| AMENDMENT C                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|------------------|
|                                                | Total                                     | Minus | **                                          | =                |
| Independent                                    | *                                         | Minus | ***                                         | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                           |       | <input type="checkbox"/>                    |                  |

|                  |                        |                     |                        |
|------------------|------------------------|---------------------|------------------------|
| RATE             | ADDI-<br>TIONAL<br>FEE | RATE                | ADDI-<br>TIONAL<br>FEE |
| X\$ 9=           |                        | OR X\$18=           |                        |
| X42=             |                        | OR X84=             |                        |
| +140=            |                        | OR +280=            |                        |
| TOTAL ADDIT. FEE |                        | OR TOTAL ADDIT. FEE |                        |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.